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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	3,018,302 A	01.23.62	Bielefeld, *et al.*	—	—	
	AB	5,658,889	08/19/97	GRUBER, *et al.*	514	43	12/14/94

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	AC	91 19721 A1	12/26/91	WO				
	AD	98 39344 A	11/09/98	WO				
	AE	98 39343 A	11/09/98	WO				
	AF	98 39342 A	11/09/98	WO				
	AG	0 180 276 A1	05/07/86	EP				
	AH	3512781 A1	04/10/85	DE				
	AI	0 353 692 B1	07.02.90	EPO				
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	AM	0 338 372 A	25.10.89	EPO				
	AN	0 481 214 A	22.04.92	EPO	—	—		

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	AO	Alexander, *et al.*, "Preparation of 9-(2- Phosphonomethoxyethyl) Adenine Esters as Potential Prodrugs," Collect. Czech, Chem Commun., 59: 1853-1869 (1994)
	AP	Amin, *et al.*,"1-Hydroxy-3-(methylpentylamino)-propylidene-1, 1-bisphosphonic Acid as a Potent Inhibitor o Squalene Synthase," Arznemittelforschung. 46(8): 759-762 (1996)
	XA	Atiq, O.T., *et al.*, "Treatment of Unresectable Primary Liver cancer With Intrahepatic Fluorodeoxyuridine and Mitomycin C Through an Implantable Pump," *Cancer*, 69, 920-924 (1992)
	AQ	Auberson, *et al.*, "*N*-Phosphoalkyl-5-Aminomethylquinoxaline-2,3-Diones: *In Vivo* Active Ampa and NMDA(Glycine) Antagonists," Bioorg. Med. Chem. Lett., 9: 249-254 (1999)
	AR	Balthazor, *et al.* "Nickel-Catalyzed Arbuzov Reaction: Mechanistic Observation," J. Org Chem., 45: 5425-5426 (1980)
	XB	He, *et al.*, "Inactivation of Cytochrome P450 3A4 by Bergamottin, a Component of Grapefruit Juice," Chem Res. Toxicol 1998, 11, 252-259
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	AU	Bird, *et al.*, "Synthesis of Novel *N*-Phosphonoalkyl Dipeptide Inhibitors of Human Collagenase," J. Med. Chem. 73: 158-169 (1994)
	AV	Brill and Landon, *et al.*, Chem Rev., 84: 577-585 (1984)
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	AX	Campbell, "The Synthesis of Phosphonate Esthers, an Extension of the Mitsunobu Reation," 33 6331-6335 (1992)
	AY	Casara, *et al.*, "Synthesis of Acid Stable 5'-o-Fluorometer Phosphonates of Nucleosides," Bioorg. Med. Chem. Lett., 2(2): 145-148 (1992)
	AZ	Casteel, *et al.*, "Steric and Electronic Effects in the Aryl Phosphate to Arylphoshonate Rearrangement," Synthesis, 691-693 (1991)
	XC	Chen, *et al.*, , "Sensitization of Human Breast Cancer Cels to Cyclophosphamide and Ifosfamide by Transfer of al Liver Cytochrome P450 Gene," Cancer Research, 56, 1331-1340 (1996)
	XD	Chen and Waxman "Intratumoral Activation and Enhanced Chemotheraputic Effect of Oxazaphosphorines following Cytochrome P-450 Gene Transfer: Development of a Combined chemptherapy/Cancer Gene Therapy Strategy," Cancer Research, 55, 581-589 (1995)
	BA	De Lombaert, *et al.*, "N-Phosphomomethgyl Dipeptides and Their Phosphonate Prodrugs, a New Generation of Neutral Endopeptidase (NEP, EC 3.4.24.11) Inhibitors" J. Med. Chem 37: 498-511 (1994)
	BB	De Lombaert, *et al.*, "Pharmacological profile of a Non-Peptidic Dual Inhibitor of Neutral Endopeptidase 24.11 and Endothelin-converting enzyme," Biochem Biophys Res Commun 204: 407-412 (1994)
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	BD	Dearfield, *et al.*, "Analysis of the Genotoxicity of Nine Acrylate/Methacrylate Coumpounds in L5178Y Mouse Lymphoma Cells," Mutagenisis 4: 381-393 (1989)
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	BF	Dickson, *et al.*, "Orally Active Squalene Synthase Inhibitors: Bis((acyloxy)alkyl) Prodrugs of the α-Phosphonosulfonic Acid Moiety," J. Med. Chem. 39: 661-664 (1996)

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BH	Enriquez, *et al.*,"Conjugation of Aadenine Arabinoside 5'-Monophosphate to Arabinogalactan: Synthesis, Characterization, and Antiviral Activity," Bioconjugate Chem. 6: 195-202 (1995)
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BJ	Farquhar, *et al.*, "Biologically Reversible Phosphate-Protective Groups," Journal of Pharmaceutical Sciences 72(3): 324-325 (1983)
BK	Farquhar, *et al.*, "Synthesis and Biological Evaluation of 9-[5'-(2-Oxo-1,3,2-oxazaphosphorinan-2-yl)-ß-D-arabinosyl]adenine and 9-[5'-(2-Oxo-1,3,2-dioxazaphosphorinan-2-yl)-ß-D-arabinosyl]adenine: Potential Neutral Precursors of 9-[ß-D-Arabinofuranosyl]adenine 5'-Monophosphate," J. Med. Chem. 28: 1358-1361 (1985)
BL	Farquhar, *et al.*, "Synthesis and Biological Evaluation of Neutral Derivatives of 5-Fluoro-2'-deoxyuridine 5'-Phosphate," J. Med. Chem. 26: 1153-1158 (1983)
BM	Fiume, *et al.*,"Inhibition of Hepatitis B Virus replication By Vidarbine Monophosphate Conjugated with Lactosaminated Serum Albumin," The Lancet 13-15 (1988)
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	BS	Kelley, *et al.*, "[[(Guaninylalkl) phosphinico] methyl] phosphonic Acids. Multisubstrate Analogue inhibitors o Human Erythrocyte Purine Nucleoside Phosphorylase," J. Med. Chem. 38: 1005-1014 (1995)
	BT	Khamnei and Torrence, "Neighboring Group Catalysis in the Design of Nucleotide Prodrugs," J. Med. Chem. 39: 4109-4115 (1996)
	BU	Kryuchkov, *et al.*, Izv. Akad. Nauk SSSR, Ser. Khim. 6: 1201-1248 (1987)
	BV	Lok, *et al.*, "Neurotoxicity associated with adenine arabinoside monophosphate in the treatment of chronic hepatitis B virus infection," J. Antimicrob. Chemotherap. 14: 93-99 (1984)
	BW	Lu *et al.*, "Palladium-Catalyzed Reaction of Aryl Polyfluoroalkanesulfonates with *O,O*-Dialkyl Phosphonates Synthesis, 726-727 (1987)
	BX	McGuigan, *et al.*, "Kinase Bypass: A new strategy for Anti-Hiv Drug Design," Bioorganic & Medicinal Chemistry Letters, 3(6): 1207-1210 (1993)
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	BZ	Meijer, *et al.*,"Covalent and Noncovalent Protein Binding of Drugs: Implications for Hepatic Clearance, Storage, and Cell-Specific Drug Delivery," Pharm. Res. 6: 105-118 (1989)
	CA	Melvin, "An Efficient Synthesis of 2-Hydroxyphenylphosphonates," Tetrahedron Lett., 22(35): 3375-3376 (1981)
	CB	Meyer, *et al.*, "2"-O'-Acyl-6-thioinosine Cyclic 3', 5'-Phosphates as Prorugs of Thioinosinic Acid," J. Med. Chem. 22: 811-815 (1979)

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	CD	Mitsunobu, "The Use of Diethyl Azodicarboxylate and Triphenylphosphine in Synthesis and Transformatio of Natural Products," Synthesis, 1-28 (1981)
	CE	Moore, *et al.*, "Comparison of Mutagenicity results for Nine Coumpounds exaluated at the *hgprt* Locus in the Standard and Suspension CHO Assays," Mutagenisis 6: 77-85 (1991)
	XE	Murray, *et al.*, "Cytochrome P450 Expression is a common Molecular Event in Soft Tissue Sarcomas," J. Pathology, 171, 49-52 (1993)
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	CF	Neidlein, *et al.*, "Mild Preparation of 1-Benzyloxyiminoalkylphosphonic Dichlorides: Application to the Synthesis of Cyclic Phosphonic Deisters and Cyclic Monoester Amides," Heterocycles 35: 1185-1203 (1993)
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	CH	Ohashi, *et al.*, "Synthesis of Phosphonosphingoglycolipid found in Marine Snail Turbo Comutus," Tetrahedron Lett., 29(10): 1189-1192 (1988)
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	CJ	Redmore, "Phosphorus Derivatives of Nitrogen Heterocycles," J. Org. Chem., 35(12): 4114-4117 (1970)

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	CN	Vo-Quang, *et al.*, "(1-Amino-2-propenyl) Phosphonic Acid, an Inhibitor of Alanine Racemase and D-Alanine:D-Alanine Ligase.," J. Med. Chem. 29(4): 579-581 (1986)
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	CQ	Walsh, *et al.*, "The Structures of Grantianine and Sceleratine," J. Am. Chem. Soc., 78: 4455-4458 (1956)
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XJ	Yu, *et al.*, "In Vivo Modulation of alternative Pathways of P-450-Catalyzed Cyclophosphamide Metabolism: Impact on Pharmacokinetics and Antitumor Activity," *J. Pharm. Exp. Ther.* 288, 928-937 (1999)
CT	Zon, "Cyclophosphamide Analogues," Progress in Med Chem. 19: 1205-1246 (1982)
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CW	Hillers, *et al.*, "Analogs of pyrimidinemono- and polynucleotides. VI. Phosphates of 1-(1,4-dihydroxy-2-pentyl) thymine and 1-(1,3-dihydroxy-2-propyl) uracil" 89 (17): 1-264 (1978)
CX	Farquhar, *et al.*, "5'-'4-(Pivaloyloxy)-1, 3, 2-dioxaphosphorinan –2-y]-2'-deoxy-5-fluorouridine: a membrane permeating prodrug of 5-fluoro-2'-deoxyuridylic acid (FDUMP)'" Journal of Medicinal Chemistry 38:488-495 (1995)

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